FICHA TÉCNICA

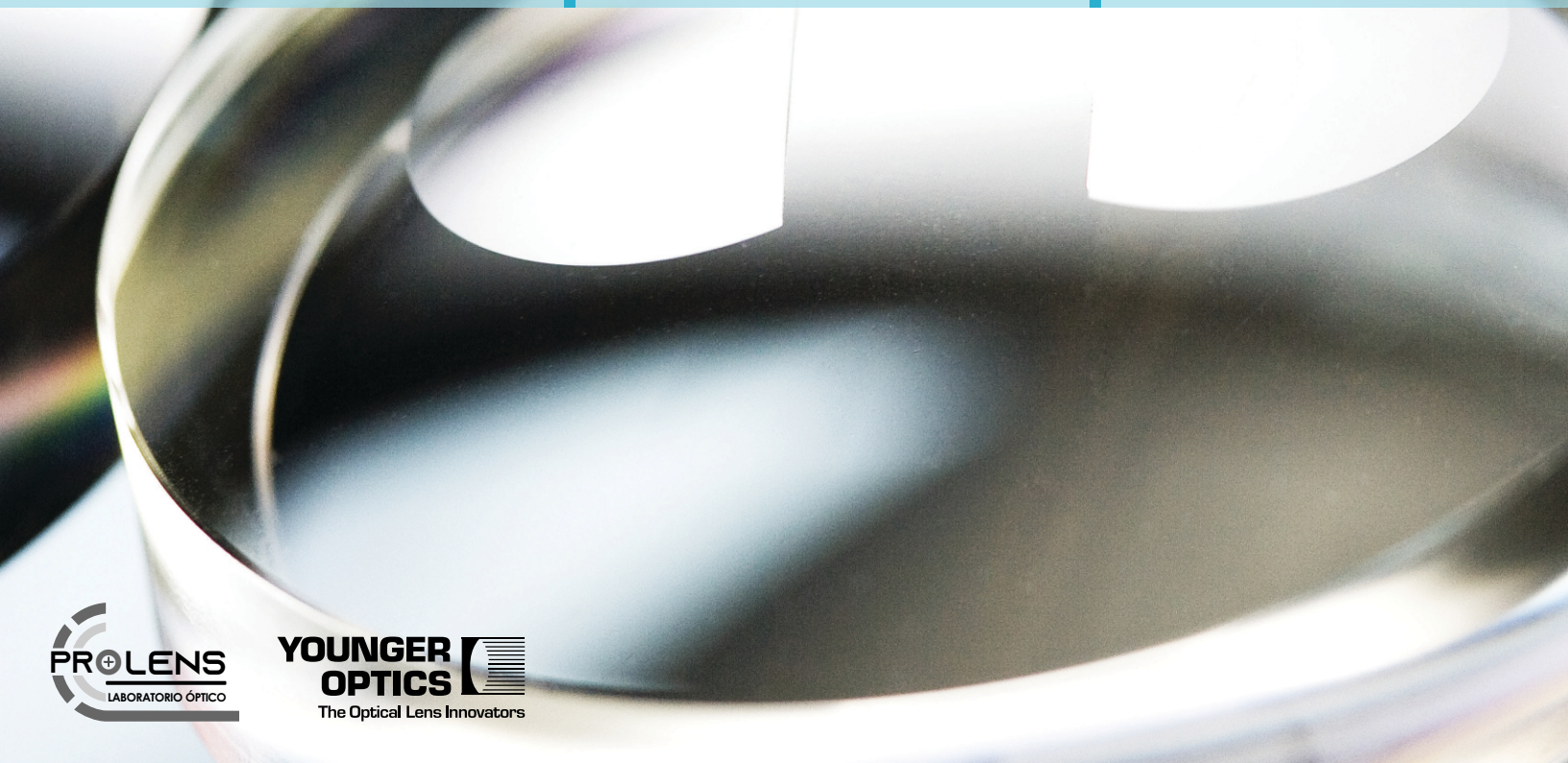
SPECIALTY® LENSES

No todos los pacientes son iguales. algunos tienen mas necesidades visuales más exigentes que otros, mientras algunos tienen requisitos que no se cumplen con los actuales lentes tradicionales. Cuando se trata de lentes especiales, Younger. La misión de Optics es ofrecer tanto el cuidado de los ojos.

Profesional y el laboratorio de Rx la capacidad de dar a cada paciente lo que necesita para ver más claro y mejor que con su anterior gafas.

El ECP no sólo recibe más opciones para elegir, Younger Optics también se esfuerza por facilitar al laboratorio de prescripción surtir esa receta. Con más de 60 años de experiencia en innovación, Younger Optics continúa brindando muchos lentes especiales y ocupacionales únicos.

Single Vision High Base	**Flat Top 35, 80mm Diameter**	**Round Segs 22 & 40**
Flat Tops 28 & 35	**Flat Top 45**	**Trifocals: 7x28 & 8x35**
Flat Tops 28 & 35, High-Add	**Double D Flat Top 28**	**Seamless™ 28**



PRO LENS LABORATORIO ÓPTICO

YOUNGER OPTICS
The Optical Lens Innovators

SPECIALTY LENSES

HARD RESIN 1.50 — SINGLE VISION HIGH BASE (UC & HC)

DIAMETER	NOMINAL CURVE	TRUE CURVE	BACK CURVE	EDGE	CENTER	SAG AT 50	RADIUS	RX RANGE
71	12.25	12.18	6.25	7.0	16.5	7.90	43.510	+5.25D to +10.00D

HARD RESIN 1.50 — FLAT TOP 28 (UC & HC)

DIAMETER	NOMINAL CURVE	TRUE CURVE	BACK CURVE	EDGE	CENTER	SEG INSET	SEG DROP	SAG AT 50	RADIUS	ADD RANGE	RX RANGE
80	2.25	2.30	4.25	15.0	12.0	6	5	1.36	230.430	0.75-4.00	-8.00D to +6.00D
80	4.25	4.26	6.25	14.5	11.5	6	5	2.54	124.410	0.75-4.00	
80	6.25	6.30	6.25	9.5	9.5	6	5	3.80	84.130	0.75-4.00	
80	8.25	8.30	6.25	9.0	12.5	6	5	5.10	63.860	0.75-4.00	

HARD RESIN 1.50 — FLAT TOP 35 (UC & HC)

DIAMETER	NOMINAL CURVE	TRUE CURVE	BACK CURVE	EDGE	CENTER	SEG INSET	SEG DROP	SAG AT 50	RADIUS	ADD RANGE	RX RANGE
76	2.25	2.30	4.25	16.0	13.5	6	5	1.36	230.430	0.75-4.00	-8.00D to +6.00D
76	4.25	4.26	6.25	12.0	9.5	6	5	2.54	124.410	0.75-4.00	
76	6.25	6.30	6.25	8.0	8.5	6	5	3.80	84.130	0.75-4.00	
76	8.25	8.30	6.25	8.0	11.5	6	5	5.10	63.860	0.75-4.00	

HARD RESIN 1.50 — FLAT TOP 35 LARGE DIAMETER (UC & HC)

DIAMETER	NOMINAL CURVE	TRUE CURVE	BACK CURVE	EDGE	CENTER	SEG INSET	SEG DROP	SAG AT 50	RADIUS	ADD RANGE	RX RANGE
80	4.25	4.26	6.25	14.5	11.5	6	5	2.54	124.410	0.75-4.00	-5.00D to +6.00D
80	6.25	6.30	6.25	9.5	9.5	6	5	3.80	84.130	0.75-4.00	
80	8.25	8.30	6.25	9.0	12.5	6	5	5.10	63.860	0.75-4.00	

HARD RESIN 1.50 — FLAT TOP 45 “MULTISEG 45” (UC & HC)

DIAMETER	NOMINAL CURVE	TRUE CURVE	BACK CURVE	EDGE	CENTER	SEG INSET	SEG DROP	SAG AT 50	RADIUS	ADD RANGE	RX RANGE
80	4.25	4.26	6.25	14.5	11.5	0	5	2.54	124.410	0.75-3.00	-5.00D to +6.00D
80	6.25	6.30	6.25	9.5	9.5	0	5	3.80	84.130	0.75-3.00	
80	8.25	8.31	6.25	9.0	13.0	0	5	5.10	63.780	0.75-3.00	

HARD RESIN 1.50 — ROUND SEGMENT 22 (UC & HC)

DIAMETER	NOMINAL CURVE	TRUE CURVE	BACK CURVE	EDGE	CENTER	SEG INSET	SEG DROP	SAG AT 50	RADIUS	ADD RANGE	RX RANGE
80	2.25	2.30	4.25	15.0	12.0	0	7	1.36	230.430	0.75-4.00	-8.00D to +6.00D
80	4.25	4.26	6.25	14.5	11.5	0	7	2.54	124.410	0.75-4.00	
80	6.25	6.30	6.25	9.5	9.5	0	7	3.80	84.130	0.75-4.00	
80	8.25	8.30	6.25	9.0	12.0	0	7	5.10	63.860	0.75-4.00	

SPECIALTY LENSES

HARD RESIN 1.50 — ROUND SEGMENT 40 (UC & HC)

DIAMETER	NOMINAL CURVE	TRUE CURVE	BACK CURVE	EDGE	CENTER	SEG INSET	SEG DROP	SAG AT 50	RADIUS	ADD RANGE	RX RANGE
76	2.25	2.30	4.25	16.0	13.5	0	7	1.36	230.430	0.75-4.00	-8.00D to +6.00D
76	4.25	4.26	6.25	12.5	10.0	0	7	2.54	124.410	0.75-4.00	
76	6.25	6.30	6.25	8.0	8.0	0	7	3.80	84.130	0.75-4.00	
76	8.25	8.30	6.25	8.0	11.5	0	7	5.10	63.860	0.75-4.00	

HARD RESIN 1.50 — SEAMLESS® 28 (UC & HC)

DIAMETER	NOMINAL CURVE	TRUE CURVE	BACK CURVE	EDGE	CENTER	SEG INSET	SEG DROP	SAG AT 50	RADIUS	ADD RANGE	RX RANGE
76	2.25	2.24	4.25	16.0	13.5	0	4	1.32	236.610	0.75-3.00	-8.00D to +6.00D
76	4.25	4.23	6.25	12.5	9.5	0	4	2.52	125.300	0.75-3.00	
76	6.25	6.31	6.25	8.0	8.0	0	4	3.80	83.990	0.75-3.00	
76	8.25	8.35	6.25	8.0	11.5	0	4	5.13	63.470	0.75-3.00	

HARD RESIN 1.50 — HIGH ADDITION FLAT TOP 28 & 35 (UC & HC)

DIAMETER	NOMINAL CURVE	TRUE CURVE	BACK CURVE	EDGE	CENTER	SEG INSET	SEG DROP	SAG AT 50	RADIUS	ADD RANGE	RX RANGE
80	4.25	4.26	6.25	14.5	11.5	0	5	2.54	124.410	4.50-8.00 in .50D	-5.00D to +2.00D
80	6.25	6.30	6.25	9.5	9.5	0	5	3.80	84.130	4.50-6.00 in .50D	

HARD RESIN 1.50 — DOUBLE D FLAT TOP 28 (UC & HC)

DIAMETER	NOMINAL CURVE	TRUE CURVE	BACK CURVE	EDGE	CENTER	SEG INSET	SEG DROP	SAG AT 50	RADIUS	ADD RANGE	RX RANGE
80	4.25	4.26	6.25	14.5	11.5	0	7	2.54	124.410	NOTE	-5.00D to +6.00D
80	6.25	6.30	6.25	9.5	9.5	0	7	3.80	84.130	ADDITIONS	
80	8.25	8.30	6.25	9.0	12.5	0	7	5.10	63.860	BELOW	

ADD COMBINATIONS:

60% +1.00 +1.25 +1.50 +1.50 +1.75 +2.00
+1.75 +2.00 +2.25 +2.50 +2.75 +3.00

100% +1.50 +1.75 +2.00 +2.25 +2.50 +2.75 +3.00
+1.75 +2.00 +2.25 +2.50 +2.75 +3.00 +3.00

HARD RESIN 1.50 — FLAT TOP 7 X 28 TRIFOCAL (UC & HC)

DIAMETER	NOMINAL CURVE	TRUE CURVE	BACK CURVE	EDGE	CENTER	SEG INSET	SEG DROP	SAG AT 50	RADIUS	ADD RANGE	RX RANGE
80	**4.25**	**4.28**	**6.25**	**14.0**	**11.0**	**4**	**4**	**2.55**	**123.830**	**1.50-4.00**	**-5.00D to +6.00D**
80	**6.25**	**6.33**	**6.25**	**9.5**	**9.5**	**4**	**4**	**3.82**	**83.730**	**1.50-4.00**	
80	**8.25**	**8.33**	**6.25**	**9.0**	**13.0**	**4**	**4**	**5.12**	**63.630**	**1.50-4.00**	

HARD RESIN 1.50 — FLAT TOP 8 X 35 TRIFOCAL (UC & HC)

DIAMETER	NOMINAL CURVE	TRUE CURVE	BACK CURVE	EDGE	CENTER	SEG INSET	SEG DROP	SAG AT 50	RADIUS	ADD RANGE	RX RANGE
80	**4.25**	**4.28**	**6.25**	**14.0**	**11.0**	**4**	**3**	**2.55**	**123.830**	**1.50-4.00**	**-5.00D to +6.00D**
80	**6.25**	**6.31**	**6.25**	**9.5**	**9.5**	**4**	**3**	**3.81**	**83.990**	**1.50-4.00**	
80	**8.25**	**8.35**	**6.25**	**9.0**	**13.0**	**4**	**3**	**5.13**	**63.470**	**1.50-4.00**	

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